

Fig.1

1 ATGGCTAAAGAAGAAGGGGTATCTCTCGAGAAAAGAGAGGCTGAAGCTGCAGGAATTCACGTGCGCCACCGCCCATGCGCCAGGTC  
 10 M A K E E G V S L E K R E A E A A G I H V A Q P A M A Q V  
 88 CAACTGCAGGAGTCAGGAOCTGAGCTGGTGAAGGCTGGGGCTTCAGTGAAGATATCCTGCAAGGCTCTGGCTACACCTTCACTGAC  
 30 Q L Q E S G P E L V K P G A S V K I S C K A S G Y T F T D  
 175 TACCATGTTCACTGGGTGAAGGGGAAGCCTGGACAGGGACTTGAATGATTTGGAATGACTTATCTCGATTTCGATAATACTAATTAC  
 50 Y H V H W V K G K P G Q G L E W I G M T Y P G F D N T N Y  
 262 AGTGAGACTTTCAGGGCAAGGCCACATTGACTGTAGACACATCTCTCAACACAGTCTACATGCAGCTCAGCAGCCTGACATCTGAG  
 80 S E T F K G K A T L T V D T S S N T V Y M Q L S S L T S E  
 349 GACACCGCTGTCTATTTTGTGCAAGAGGTTGTGGCCCTTGACTACTGGGGCCAAAGGGACCAAGGTCACCGTCTCTCTCAGGTGGAGGC  
 110 D T A V Y F C A R G V G L D Y W G Q G T T V T V S S G G G  
 436 GGTTCAGGCGGAGGTGGCTCTGGCGGTGGCGGATCGGACATGAGCTCACTCAGTCTCCAAATTCGTTGTCCACATCAATAGGAGAC  
 140 G S G G G G S G G G G S D I E L T Q S P N S L S T S I G D  
 523 ACGATCAGAATCACCTGCAAGGCCAGTCAGGATGTGGATCTGCTGTAGGCTGGTATCAACAGAGAACAGGGCAATCTCTTAARACTA  
 170 R I R I T C K A S Q D V D T A V G W Y Q Q R P G Q S P K L  
 610 CTGATTTTCTGGTCATCCACCGGCACACTGGAGTCCCTGATCGCTTCACAGGCAGTGGATCTGGGACAGATTTCACTCTCACCATTT  
 200 L I P W S S T R H T G V P D R F T C S G S G T D F T L T I  
 697 AGCAATGTGCAGTCTGAAGACTTGGCAGATTATTTCTGTCAACCAATATAGCAGCTATCCATTCAGTTTCGGCTCGGGGACAAAGTTG  
 230 S N V Q S E D L A D Y F C H Q Y S S Y P F T F G S G T K L  
 784 GAAATAAAACGGCGCGCGCCCATTTCTGGTGGTGGTGGCCATGCGATCCCGAGTCCCAAGATGTTATCCCGCTGGTGGCGGCTCT  
 260 E I K R A A A H S G G G G P C H P Q P P R C Y A G G G G S  
 871 CATCATCATCATCATCATTTGA  
 291 H H H H H H  
 6His

Fig.2

BEST AVAILABLE COPY

Mr (kDa)

250 ▶

160 ▶

105 ▶

75 ▶

50 ▶

35 ▶

30 ▶

15 ▶

10 ▶

1

2

3

4

5

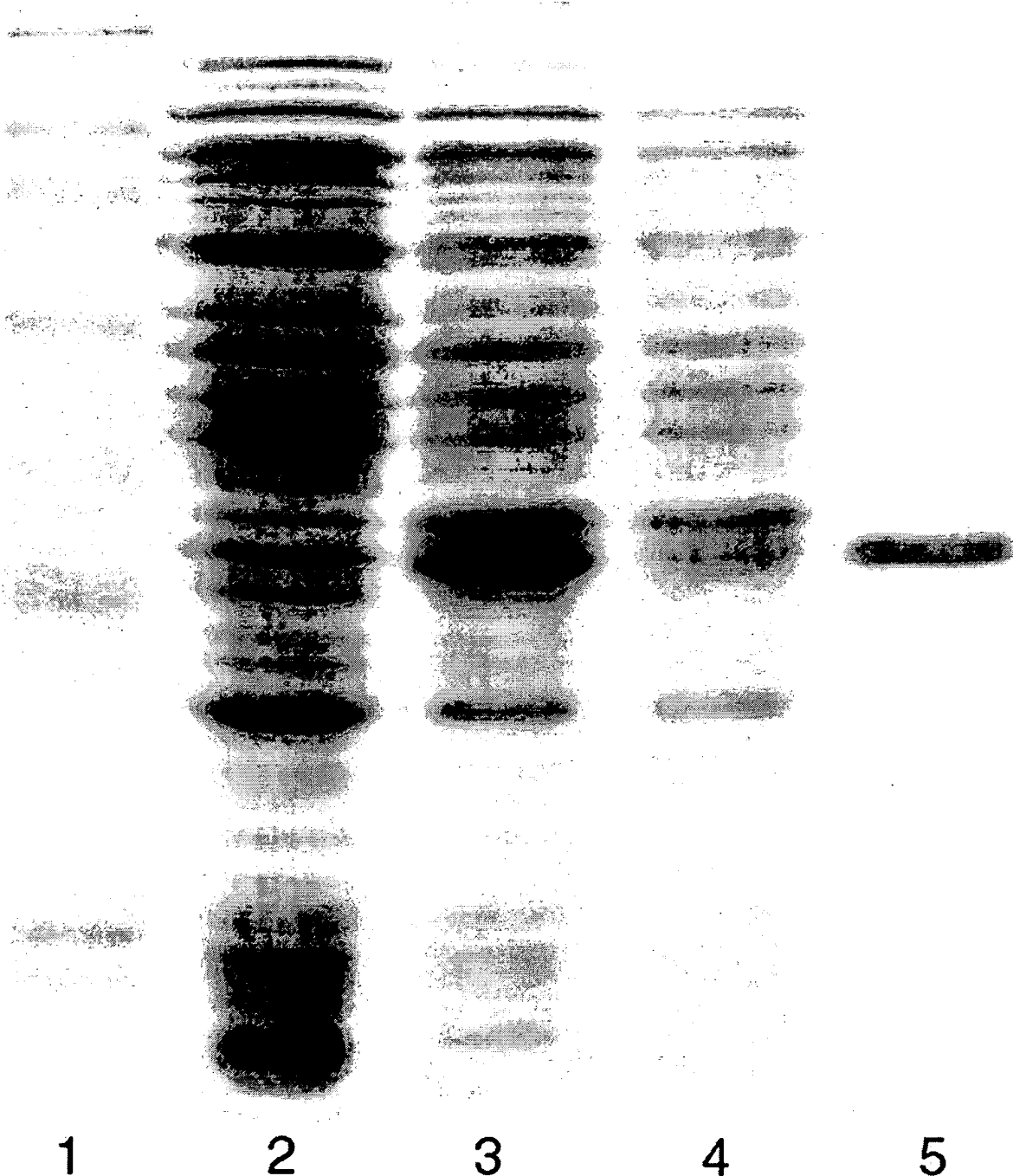


Fig.3

BEST AVAILABLE COPY

Mr (kDa)

BEST AVAILABLE COPY

A

35 ▶

30 ▶

15 ▶

B

35 ▶

30 ▶

15 ▶

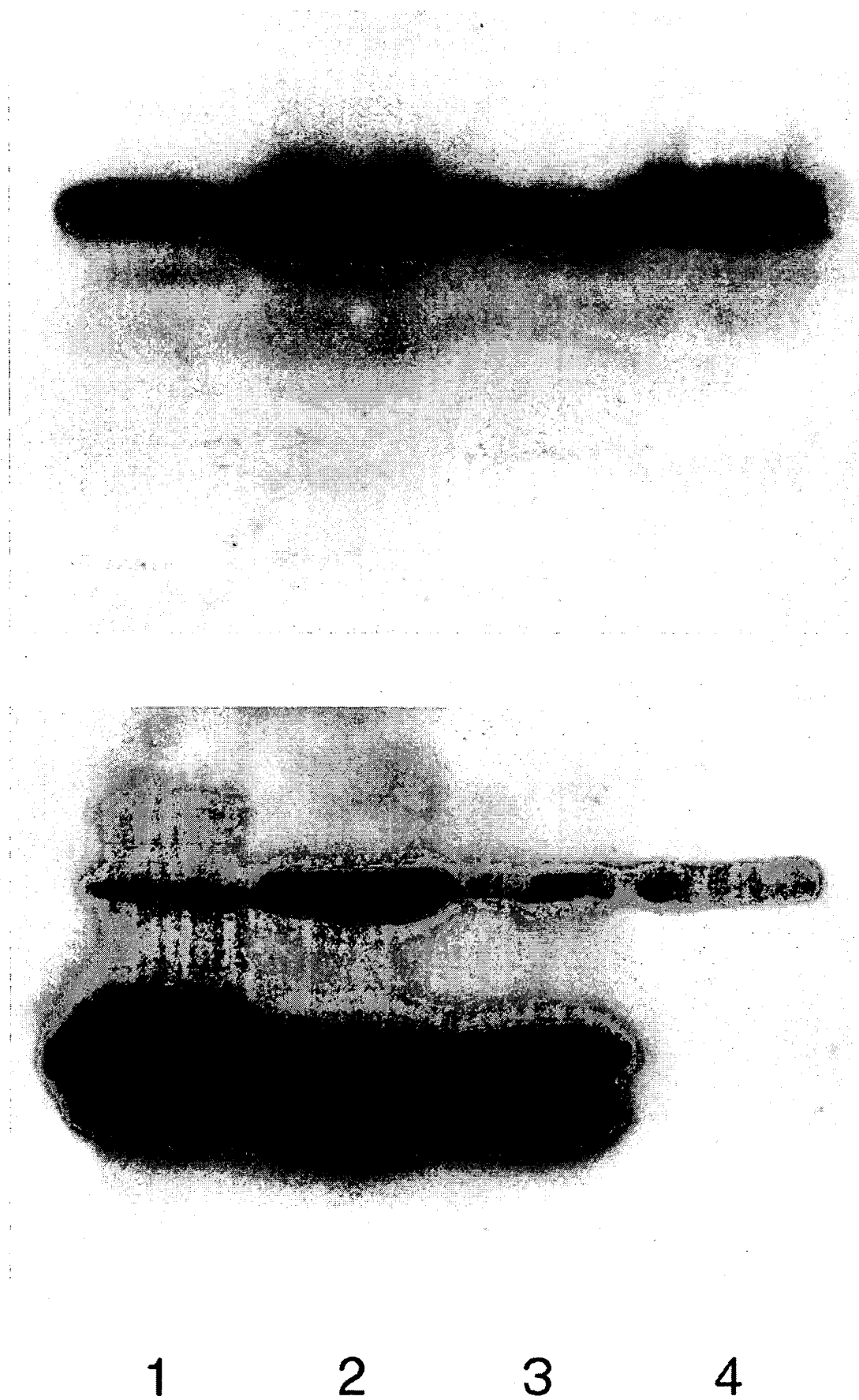
1

2

3

4

Fig.4



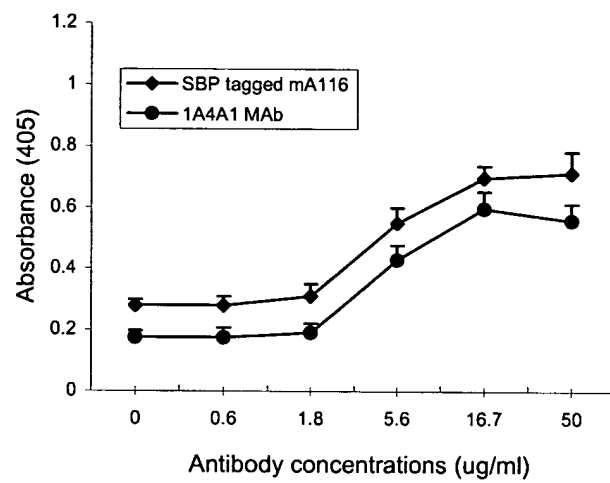


Fig.5A

BEST AVAILABLE COPY

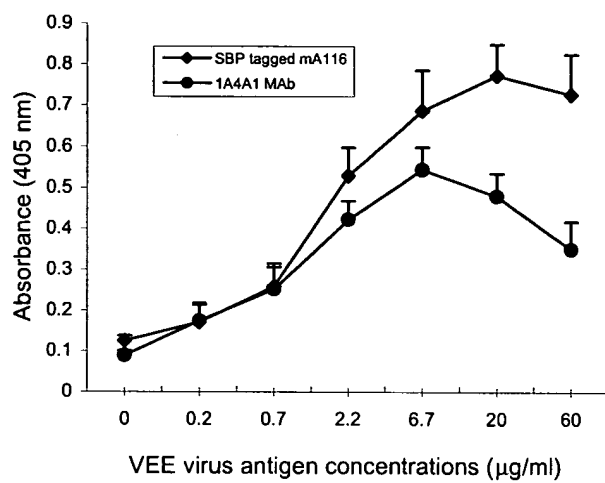


Fig. 5B

BEST AVAILABLE COPY